

IN THE CLAIMS

1. (Currently Amended) A rotatable ground drilling tool for use in conjunction with a length of rotating drilling pipe, the drilling tool comprising:

a hammer having a lower end and an upper end adapted to be coupled to [a] the length of drilling pipe through a back head;

a drill cutting bit coupled to said lower end of said hammer, said drill cutting bit being designed to rotatably cut through ground through rotational movement of said drill cutting bit; and

a back bit extending from said back head, said back bit having a plurality of upwardly extending cutting teeth configured to rotatable cut through ground debris as said back bit is rotated,

whereby the drill cutting bit creates a bore in the ground as it is moved downwardly while being simultaneously rotated and the back bit recuts the bore as it is moved upwardly and simultaneously rotated should debris fall within the bore.

2. (Currently Amended) The rotatable ground drilling tool of claim 1 wherein said back bit is permanently affixed to said back head.

3. (Currently Amended) In combination with ground drilling equipment including a length of rotating drilling pipe, a hammer and a downward cutting bit, the improvement comprising a rotatable back bit coupled to said hammer, said rotatable back bit having a plurality of upwardly extending cutting teeth, said teeth being configured to rotatably cut through debris through rotational movement of said back bit, whereby the drill cutting bit creates a bore in the ground as it is moved downwardly and the back bit recuts the bore as it is moved upwardly should debris fall within the bore.

4. (Currently Amended) The improvement combination of claim 3 wherein said back bit is mounted to an upper end of said hammer.

5. (Currently Amended) The improvement combination of claim 3 wherein said hammer includes a back head and wherein said back bit is mounted to said back head.

6. (Currently Amended) A rotatable ground drilling tool for use in conjunction with a length of rotating drilling pipe and a hammer having a rotatable cutting bit at one end, the drilling tool comprising a tubular body coupled to said hammer opposite the cutting bit, and a plurality of upwardly extending earth cutting means configured to rotatably cut through debris through rotational movement of said earth cutting means,

whereby the drill cutting bit creates a bore in the ground as it is rotated and moved downwardly and the drilling tool recuts the bore as it is rotated and moved upwardly should debris ball within the bore.

7. (Currently Amended) The rotatable ground drilling tool of claim 6 wherein said earth cutting means comprises a cutting teeth.

8. (Currently Amended) The improvement rotatable ground drilling tool of claim 6 wherein said hammer includes a back head and wherein said back bit is mounted to said back head.